

NOTICE OF INTENT

Department of Environmental Quality
Office of Environmental Assessment
Environmental Planning Division

Radiation Protection Regulations Amendments (LAC 33:XV.212, 320, 545, 590, 2504, and 2506) (RP033)

Under the authority of the Environmental Quality Act, R.S. 30:2001 et seq., and in accordance with the provisions of the Administrative Procedure Act, R.S. 49:950 et seq., the secretary gives notice that rulemaking procedures have been initiated to amend the Radiation Protection regulations, LAC 33:XV.212, 320, 545, 590, 2504, and 2506 (Log #RP033).

The proposed rule adds notification requirements regarding modification of any license information, clarifies that a quarterly physical inventory is required on sealed sources and registered devices that are received or possessed under the license or registration, adds the use of collimators on x-ray devices, corrects the title of LAC 33:XV.212, clarifies the need to file a renewal application with payment of fees, and clarifies that the fee will also allow reciprocal recognition of a registration. The amendments will clarify requirements that are necessary to ensure the health and safety of the persons conducting work with radiation equipment and make the regulations consistent with media program needs. The basis and rationale for this proposed rule are to protect the health and safety of those persons working in the field of radiation.

This proposed rule meets an exception listed in R.S. 30:2019(D)(2) and R.S. 49:953(G)(3); therefore, no report regarding environmental/health benefits and social/economic costs is required. This proposed rule has no known impact on family formation, stability, and autonomy as described in R.S. 49:972.

A public hearing will be held on July 25, 2003, at 1:30 p.m. in the Galvez Building, Room C111, 602 N. Fifth Street, Baton Rouge, LA 70802. Interested persons are invited to attend and submit oral comments on the proposed amendments. Should individuals with a disability need an accommodation in order to participate, contact Lynn Wilbanks at the address given below or at (225) 765-0399.

All interested persons are invited to submit written comments on the proposed regulation. Persons commenting should reference this proposed regulation by RP033. Such comments must be received no later than August 1, 2003, at 4:30 p.m., and should be sent to Lynn Wilbanks, Regulation Development Section, Box 4314, Baton Rouge, LA 70821-4314 or by e-mail to lynnw@ldeq.org. Copies of this proposed regulation can be purchased by contacting the DEQ Records Management Section at (225) 765-0843. Check or money order is required in advance for each copy of RP033.

This proposed regulation is available for inspection at the following DEQ office locations from 8 a.m. until 4:30 p.m.: 7290 Bluebonnet Boulevard, Fourth Floor, Baton Rouge, LA 70810; 1823 Highway 546, West Monroe, LA 71292; State Office Building, 1525 Fairfield Avenue, Shreveport, LA 71101; 1301 Gadwall Street, Lake Charles, LA 70615; 201 Evans Road, Building 4, Suite 420, New Orleans, LA 70123; 111 New Center Drive, Lafayette, LA 70508; 104 Lococo Drive, Raceland, LA 70394 or on the Internet at <http://www.deq.state.la.us/planning/regs/index.htm>. It is anticipated that the DEQ Headquarters move from 7290 Bluebonnet Boulevard to 602 N. Fifth Street, Baton Rouge, LA, will be completed by mid-July.

James H. Brent, Ph.D.
Assistant Secretary

Title 33
ENVIRONMENTAL QUALITY
Part XV. Radiation Protection

Chapter 2. Registration of Radiation Machines and Facilities

§212. Reciprocal Recognition of Out-of-State Radiation Machines

A-B.2. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Nuclear Energy Division, LR 13:569 (October 1987), amended Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 19:1421 (November 1993), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2566 (November 2000), LR 29:

Chapter 3. Licensing of Radioactive Material

Subchapter B. Licenses

§320. Types of Licenses

A. Licenses for radioactive materials are of two types: general and specific.

1. General licenses provided in this Chapter are effective without the filing of application with the Office of Environmental Services, Permits Division or the issuance of licensing documents to the particular persons, although the filing of certain information with the Office of Environmental Services, Permits Division may be required by the particular general license. The general licensee is subject to all other applicable portions of these regulations and to any limitations of the general license. The licensee shall notify the Office of Environmental Services, Permits Division in writing before making any change that would render the information for license no longer accurate.

2. Specific licenses require the submission of an application to the Office of Environmental Services, Permits Division and the issuance of a licensing document by the administrative authority. The licensee is subject to all applicable portions of these regulations as well as to any limitations specified in the licensing document. The licensee shall notify the Office of Environmental Services, Permits Division in writing before making any change that would render the information contained in the application for license no longer accurate.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Nuclear Energy Division, LR 13:569 (October 1987), repealed and

repromulgated by the Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:34 (January 1992), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2566 (November 2000), LR 29:

Chapter 5. Radiation Safety Requirements for Industrial Radiographic Operations

Subchapter A. Equipment Control

§545. Quarterly Inventory

A. Each licensee and registrant shall conduct a quarterly physical inventory to account for all sealed sources and licensed or registered devices received or possessed under his or her license or registration, including devices containing depleted uranium. The records of the inventories shall be maintained for inspection by the department for at least three consecutive years from the date of the inventory and shall include the quantities and kinds of radioactive material, the location of sealed sources and/or devices, the date of the inventory, the name of individual(s) performing the inventory, the manufacturer, the model number, and the serial number.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Nuclear Energy Division, LR 13:569 (October 1987), amended by the Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 20:653 (June 1994), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2582 (November 2000), LR 27:1233 (August 2001), LR 29:

Subchapter C. Precautionary Procedures in Radiographic Operations

§590. Specific Requirements for Radiographic Personnel Performing Industrial Radiography

A.-B. ...

C. Collimators shall be used in industrial radiographic operations that use crank-out devices and/or x-ray devices, except when physically impossible.

D.- F. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 20:653 (June 1994), amended LR 23:1139 (September 1997), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2584 (November 2000), LR 27:1237 (August 2001), LR 28:1952 (September 2002), LR 29:36 (January 2003), LR 29:

Chapter 25. Fee Schedule**§2504. Application Fees**

A. ...

B. Payment of the prescribed annual fee does not automatically renew the license, certificate, registration, or approval for which the fee is paid. License renewal applications must be filed in accordance with LAC 33:XV.333.A.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:718 (July 1992), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 29:

§2506. Reciprocal Agreements—Licenses and Registrants

A. Persons operating within Louisiana under the provisions of LAC 33:XV.212 or LAC 33:XV.390 shall submit to the Office of Environmental Services, Permits Division the annual fee of the applicable category before the first entry into the state. The fee will allow reciprocal recognition of the license or registration for one year from the date of receipt.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:718 (July 1992), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2607 (November 2000), LR 29:

**FISCAL AND ECONOMIC IMPACT STATEMENT
FOR ADMINISTRATIVE RULES**LOG #: RP033

Person

Preparing

Statement: Sharon ParkerDept.: Environmental QualityPhone: 765-0380Office: Environmental AssessmentAddress: DEQ
7290 Bluebonnet RoadRule Amendments to Radiation
Title: Protection Regulations
(LAC 33:XV.212, 320, 545, 590,
2504, and 2506)

Date Rule

Takes Effect: Upon Promulgation**SUMMARY**

(Use complete sentences)

In accordance with Section 953 of Title 49 of the Louisiana Revised Statutes, there is hereby submitted a fiscal and economic impact statement on the rule proposed for adoption, repeal or amendment. THE FOLLOWING STATEMENTS SUMMARIZE ATTACHED WORKSHEETS, I THROUGH IV AND WILL BE PUBLISHED IN THE LOUISIANA REGISTER WITH THE PROPOSED AGENCY RULE.

I. ESTIMATED IMPLEMENTATION COSTS (SAVINGS) TO STATE OR LOCAL GOVERNMENTAL UNITS (Summary)

There are no expected implementation costs or savings to state or local governmental units by the proposed rule.

II. ESTIMATED EFFECT ON REVENUE COLLECTIONS OF STATE OR LOCAL GOVERNMENTAL UNITS (Summary)

There is no estimated effect on revenue collections of state or local governmental units by the proposed rule.

III. ESTIMATED COSTS AND/OR ECONOMIC BENEFITS TO DIRECTLY AFFECTED PERSONS OR NON-GOVERNMENTAL GROUPS (Summary)

There are no estimated costs or economic benefits to directly affect persons or non-governmental groups by the proposed rule.

IV. ESTIMATED EFFECT ON COMPETITION AND EMPLOYMENT (Summary)

There is no estimated effect on competition and employment by the proposed rule.

Signature of Agency Head or Designee

LEGISLATIVE FISCAL OFFICER OR
DESIGNEE

James H. Brent, Ph.D., Assistant Secretary
Typed Name and Title of Agency Head or Designee

Date of Signature

Date of Signature

LFO 7/1/94

**FISCAL AND ECONOMIC IMPACT STATEMENT
FOR ADMINISTRATIVE RULES**

The following information is requested in order to assist the Legislative Fiscal Office in its review of the fiscal and economic impact statement and to assist the appropriate legislative oversight subcommittee in its deliberation on the proposed rule.

- A. Provide a brief summary of the content of the rule (if proposed for adoption or repeal) or a brief summary of the change in the rule (if proposed for amendment). Attach a copy of the notice of intent and a copy of the rule proposed for initial adoption or repeal (or, in the case of a rule change, copies of both the current and proposed rules with amended portions indicated).

The proposed rule adds notification requirements regarding modification of any license information, clarifies that a quarterly physical inventory is required on sealed sources and registered devices that are received or possessed under the license or registration, adds the use of collimators on x-ray devices, corrects the title of LAC 33:XV.212, clarifies the need to file a renewal application with payment of fees, and clarifies that the fee will also allow reciprocal recognition of a registration.

- B. Summarize the circumstances which require this action. If the Action is required by federal regulation, attach a copy of the applicable regulation.

This action is required in order to clarify requirements that are necessary to ensure the health and safety of the persons conducting work with radiation equipment and to make the regulations consistent with media program needs.

- C. Compliance with Act II of the 1986 First Extraordinary Session
(1) Will the proposed rule change result in any increase in the expenditure of funds? If so, specify amount and source of funding.

No increase of expenditure is expected.

- 2) If the answer to (1) above is yes, has the Legislature specifically appropriated the funds necessary for the associated expenditure increase?

- (a) _____ Yes. If yes, attach documentation.
- (b) _____ No. If no, provide justification as to why this rule change should be published at this time.

FISCAL AND ECONOMIC IMPACT STATEMENT**WORKSHEET****I. A. COSTS OR SAVINGS TO STATE AGENCIES RESULTING FROM THE ACTION PROPOSED**

1. What is the anticipated increase (decrease) in costs to implement the proposed action?

COSTS	FY 03-04	FY 04-05	FY 05-06
PERSONAL SERVICES			
OPERATING EXPENSES			
PROFESSIONAL SERVICES			
OTHER CHARGES			
EQUIPMENT			
TOTAL	0	0	0
MAJOR REPAIR & CONSTR.			
POSITIONS (#)			

2. Provide a narrative explanation of the costs or savings shown in "A.1.", including the increase or reduction in workload or additional paperwork (number of new forms, additional documentation, etc.) anticipated as a result of the implementation of the proposed action. Describe all data, assumptions, and methods used in calculating these costs.

The proposed rule should not result in any increase or decrease in costs to implement the proposed action.

3. Sources of funding for implementing the proposed rule or rule change.

SOURCE	FY 03-04	FY 04-05	FY 05-06
STATE GENERAL FUND			
AGENCY SELF-GENERATED			
DEDICATED			
FEDERAL FUNDS			
OTHER (Specify)			
TOTAL	0	0	0

4. Does your agency currently have sufficient funds to implement the proposed action? If not, how and when do you anticipate obtaining such funds?

The agency has sufficient funds to implement the proposed rule.

B. COST OR SAVINGS TO LOCAL GOVERNMENTAL UNITS RESULTING FROM THE ACTION PROPOSED.

1. Provide an estimate of the anticipated impact of the proposed action on local governmental units, including adjustments in workload and paperwork requirements. Describe all data, assumptions and methods used in calculating this impact.

There should be no impact from the proposed action on the local governmental units.

2. Indicate the sources of funding of the local governmental unit which will be affected by these costs or savings.

This question is not applicable

FISCAL AND ECONOMIC IMPACT STATEMENT**WORKSHEET****II. EFFECT ON REVENUE COLLECTIONS OF STATE AND LOCAL GOVERNMENTAL UNITS**

- A. What increase (decrease) in revenues can be anticipated from the proposed action?

REVENUE INCREASE/DECREASE	FY 03-04	FY 04-05	FY 05-06
STATE GENERAL FUND _____			
AGENCY SELF-GENERATED _____			
RESTRICTED FUNDS* _____			
FEDERAL FUNDS _____			
LOCAL FUNDS _____			
TOTAL	0	0	0

*Specify the particular fund being impacted.

- B. Provide a narrative explanation of each increase or decrease in revenues shown in "A." Describe all data, assumptions, and methods used in calculating these increases or decreases.

This question is not applicable.

III. COSTS AND/OR ECONOMIC BENEFITS TO DIRECTLY AFFECTED PERSONS OR NONGOVERNMENTAL GROUPS

- A. What persons or non-governmental groups would be directly affected by the proposed action? For each, provide an estimate and a narrative description of any effect on costs, including workload adjustments and additional paperwork (number of new forms, additional documentation, etc.), they may have to incur as a result of the proposed action.

No persons or non-governmental groups will be directly affected by the proposed actions.

- B. Also provide an estimate and a narrative description of any impact on receipts and/or income resulting from this rule or rule change to these groups.

This question is not applicable.

IV. EFFECTS ON COMPETITION AND EMPLOYMENT

Identify and provide estimates of the impact of the proposed action on competition and employment in the public and private sectors. Include a summary of any data, assumptions and methods used in making these estimates.

There will be no impact from the proposed action on competition and employment in the public and private sectors.